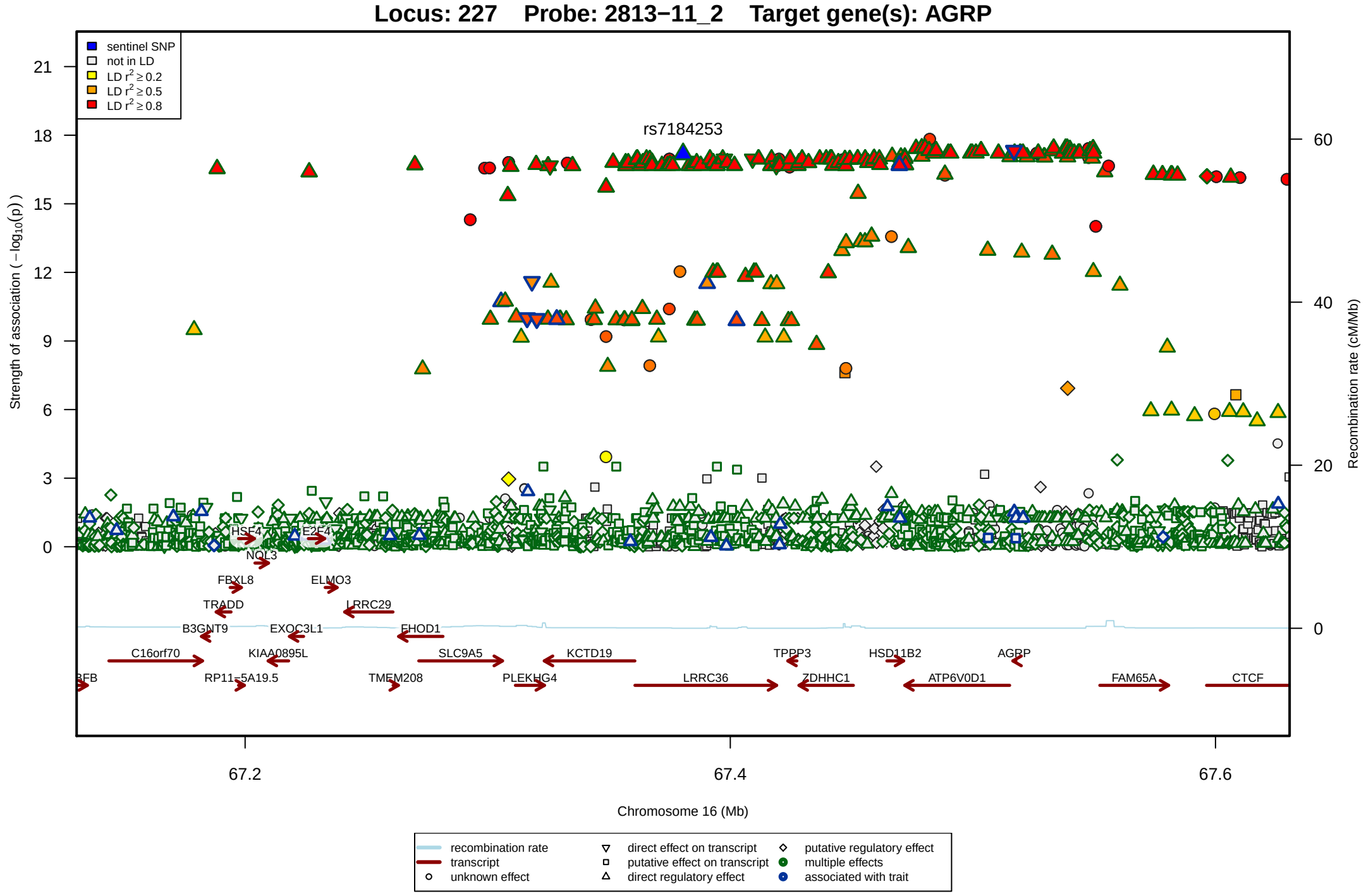

Locus: 227 Probe: 2813−11_2 Target gene(s): AGRP
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs7184253
Strength of association (−log10(p))
Recombination rate (cM/Mb)
21
18
15
12
9
6
3
0
60
40
20
0
HSF4
E2F4
NQL3
FBXL8
ELMO3
TRADD
LRRC29
B3GNT9
EXOC3L1
FHOD1
C16orf70
KIAA0895L
SLC9A5
KCTD19
TPPP3
HSD11B2
AGRP
RP11−5A19.5
TMEM208
PLEKHG4
LRRC36
ZDHHC1
ATP6V0D1
FAM65A
CTCF
67.2
67.4
67.6
Chromosome 16 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait